Project Plan: “Marine Guardians: Awareness and Action for Life Below Water”

Grade: 6th

Subject: Innovation Curriculum

UN SDG Focus: Life Below Water (SDG 14)

Objective:

To raise awareness within the school community about marine conservation and take practical steps to reduce pollution in local waterways, thereby protecting marine ecosystems.

Duration:

2 Months

Phase 1: Research and Planning (Week 1-2)

 1. Research Marine Conservation Issues:

 • Gain a deeper understanding of issues like plastic pollution, endangered species, and climate change effects on oceans.

 • Identify a local waterway connected to the broader marine ecosystem.

 2. Identify Key Stakeholders:

 • Reach out to teachers, local environmental groups, or community leaders who can support and guide your project.

 3. Select Project Components:

 • Awareness Campaign: Educate your school about marine conservation.

 • Local Waterway Cleanup: Organize a hands-on cleanup event.

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 • Upcycled Marine Art Installation: Create awareness through art made from recycled materials.

Phase 2: Execution (Week 3-6)

 1. Organize a School Awareness Campaign (Week 3):

 • Educational Materials: Design posters, infographics, and flyers about marine conservation.

 • Social Media Push: Run a social media campaign to engage peers.

 • Presentations: Conduct presentations or show an educational video during school assemblies or in classrooms.

 2. Plan and Execute the Local Waterway Cleanup (Week 4-5):

 • Volunteer Recruitment: Get classmates and friends involved.

 • Supplies: Gather trash bags and gloves for the cleanup.

 • Cleanup Day: Document the types and amounts of waste collected.

 • Data Collection: Use this data for your final report.

 3. Create an Upcycled Marine Art Installation (Week 6):

 • Collect Materials: Use waste from the cleanup for your art.

 • Design and Display: Create a marine-themed artwork and display it in your school with a message about its importance.

Phase 3: Reporting and Reflection (Week 7-8)

 1. Final Report:

 • Summarize Activities: Write a detailed report about your project.

 • Include Visuals: Add photos, videos, and data from your activities.

 • Reflect: Discuss what you learned and how the project impacted your understanding of marine conservation.

 2. School Presentation:

 • Present Your Work: Share your project with classmates and teachers, using your report and visual aids.

 • Engage the Audience: Hold a Q&A session to encourage further interest.

 3. Follow-Up Actions:

 • Suggest ways for the school to continue marine conservation efforts.

Budget Overview:

 • Printing Costs: 200 rupees

 • Cleanup Supplies: 500 rupees

 • Art Supplies: 300 ruppes

 • Total Estimated Cost: 1 thousand rupees

Plan 2

Alternative Project Plan: “Eco-Friendly Product Creation for Marine Conservation Awareness”

Objective:

To design, create, and market an eco-friendly product that raises awareness about marine conservation and supports the reduction of marine pollution.

Duration:

2 Months

Phase 1: Research and Planning (Week 1-2)

 1. Identify Product Idea:

 • Brainstorm ideas for a product that can be made from eco-friendly or recycled materials.

 • Consider products like reusable bags, water bottles, or keychains with marine conservation messages.

 2. Research Material Sources:

 • Identify where you can source eco-friendly materials within your budget. This could include recycled fabric, biodegradable materials, or upcycled waste.

 • Explore local markets, online stores, or school resources.

 3. Design Product:

 • Create sketches and prototypes of your product.

 • Get feedback from teachers or peers to refine the design.

Phase 2: Production and Marketing (Week 3-6)

 1. Product Creation:

 • Begin making your product using the selected materials. If possible, involve classmates in the production process (if needed).

 • Ensure that the production process is cost-effective and sustainable.

 2. Packaging and Branding:

 • Design eco-friendly packaging that aligns with your marine conservation theme.

 • Create a brand name and logo that reflects the purpose of your product.

 3. Marketing Campaign:

 • Develop a marketing strategy to sell your product within the school or community.

 • Use posters, social media, and word-of-mouth to promote your product.

 • Highlight how purchasing the product contributes to marine conservation efforts.

Phase 3: Sales and Reflection (Week 7-8)

 1. Sales Execution:

 • Set up a stall at school events or during recess to sell your product.

 • Offer an educational pitch about marine conservation with each sale.

 2. Impact Measurement:

 • Track the number of products sold and calculate the total revenue.

 • Reflect on how the sales and awareness efforts have contributed to marine conservation.

 3. Final Report and Presentation:

 • Prepare a report summarizing the project, including product development, sales, and lessons learned.

 • Present your product and findings to your class, explaining the impact of your work on marine conservation.

Budget Overview (In INR):

 • Material Costs: ₹1,000 - ₹2,000 (depending on the product)

 • Packaging and Branding: ₹500 - ₹1,000

 • Marketing Costs: ₹500 - ₹1,000

 • Total Estimated Cost: ₹2,000 - ₹4,000

This plan provides you with a practical and creative approach to contributing to marine conservation while also developing valuable skills in product design and entrepreneurship.